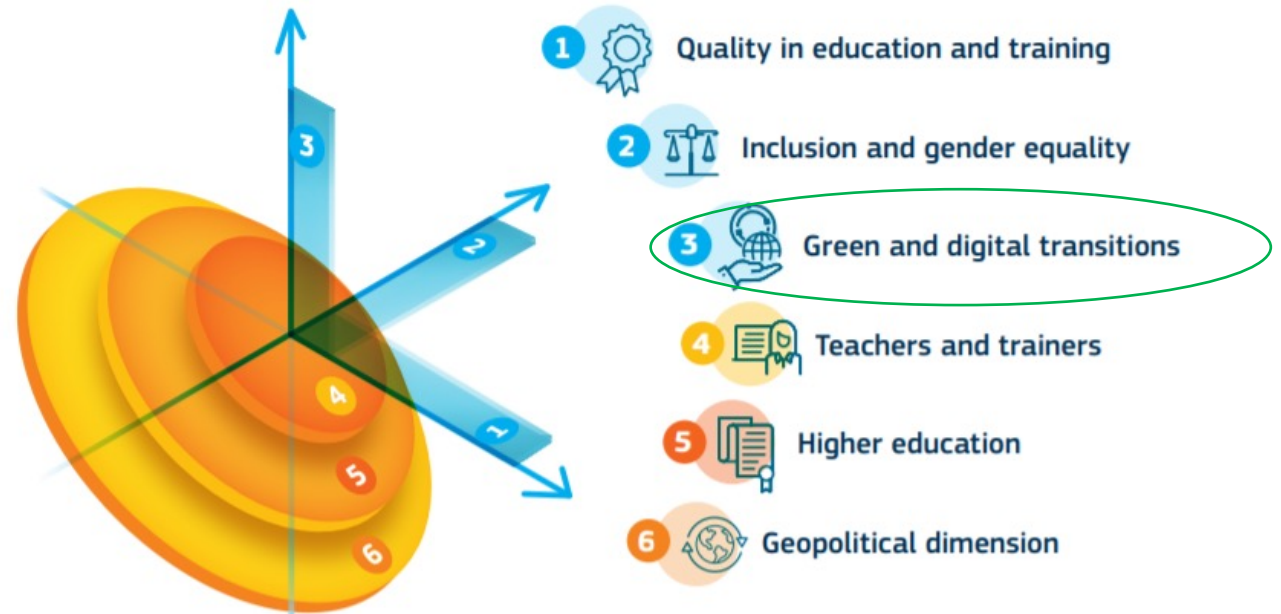


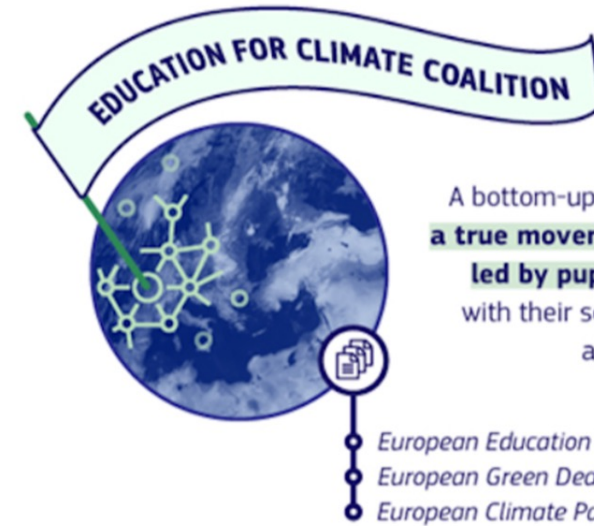
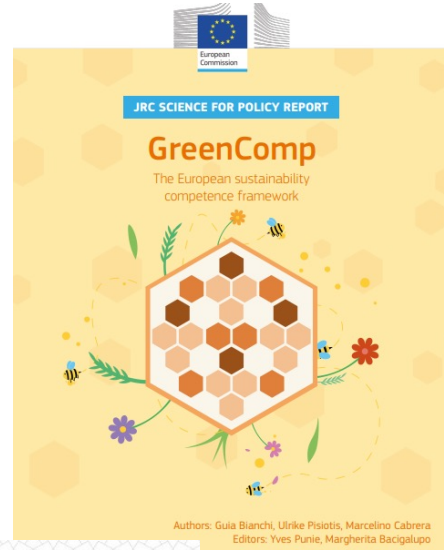
Green and digital Transitions



Key Pillar of European Education Area



Green transition: actions in education



Erasmus+
EU programme for education, training, youth and sport

Some key ideas



Education and the Green Deal

Education and training sector needs to adapt for and contribute to the green transition



Sustainability competences

Equipping learners of all ages with the competences they need to live and act more sustainably



An opportunity for education

Opportunity to make learning more relevant, meaningful and engaging

Effective learning for the green transition and sustainability...



...starts early

...is lifelong

...requires supportive learning environments

...is engaging and positive

...supports educators and leadership teams

Effective learning for the green transition and sustainability...



...fosters collaboration
and partnerships

...empowers youth

...builds sustainability
competences and skills

...is founded on
strong policies

Council Recommendation on Learning for the Green Transition and Sustainable Development (adopted on 16/6/22)

Recommendations for Member States

Systems

Fully embed environmental sustainability throughout education and training. Invest in green infrastructure. Support cooperation and networking.

Learners

Provide opportunities for high quality learning about and for the environment. Facilitate active and positive learning.

Educators

All educators have a role in teaching for sustainability. Professional development opportunities and resources are key, for pre- and in-service educators.

Institutions

Whole-institutional approaches. Support monitoring and evaluation. Facilitate partnerships and collaboration.



Invites the Commission to...

**facilitate support and peer learning
(6-7/12/22, with Slovenia)**

**develop and share resources
and research**

support educators



monitor development of green skills

report on progress

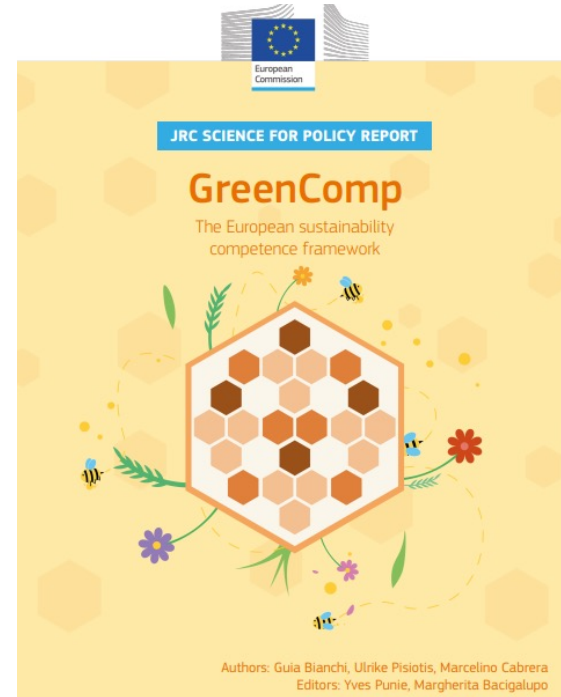
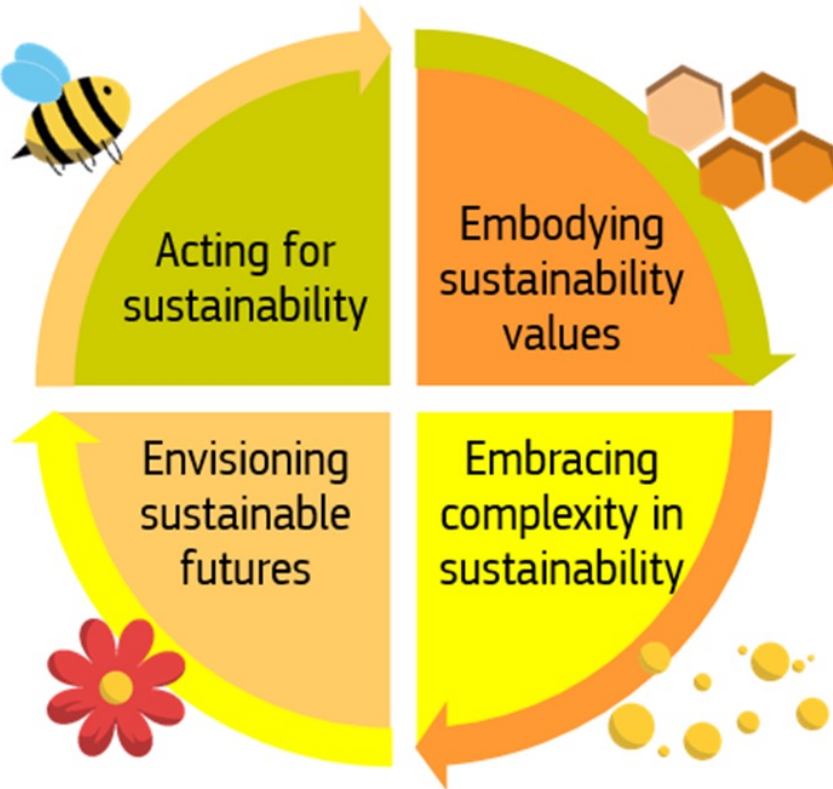
strengthen links at international level

boost green dimension of Erasmus+

Key priority of 2023 Erasmus+ Key action 2 calls



Sustainability competences



2022

Joint
Research
Centre

EUR 30955 EN

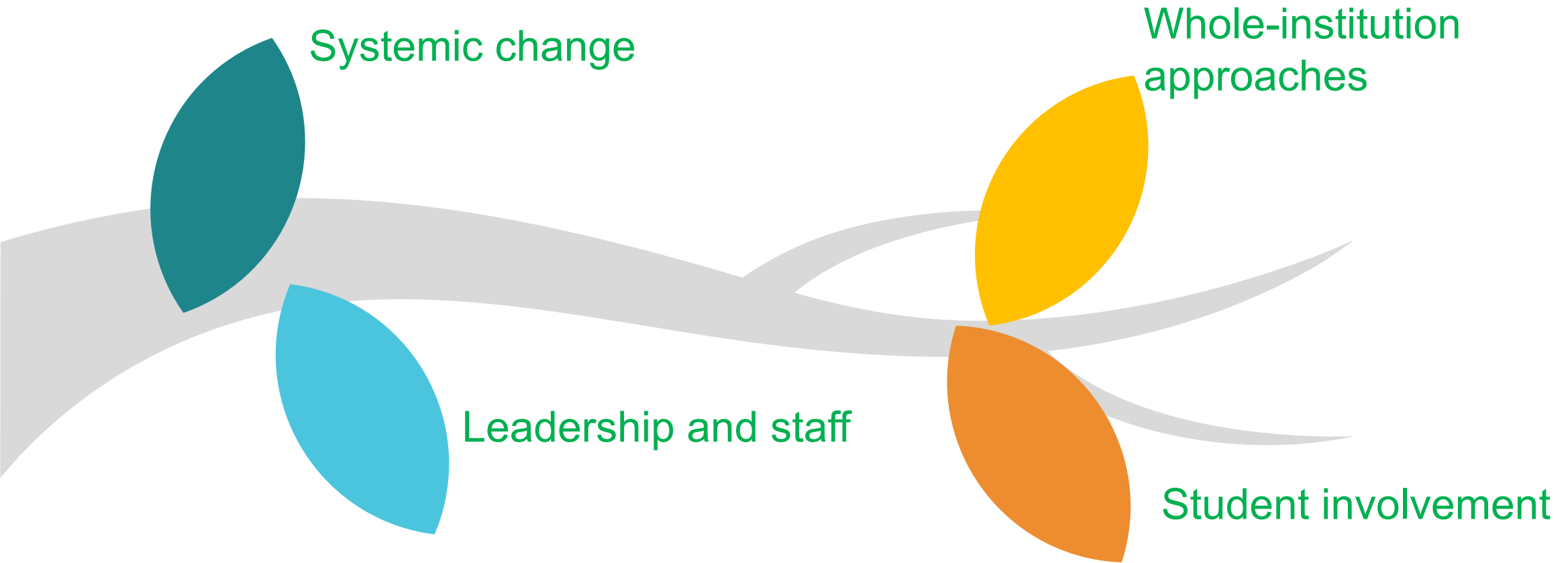


Green competences or skills?

- Terms often used interchangeably
- **Competences**: a combination of knowledge, skills and attitudes
→ competence-based education for sustainability
- **Skills**: technical and professional capabilities → green skills =
labour market oriented (e.g. renewable energy engineer)

Peer Learning Activity on higher education sector's contribution to learning for the green transition and sustainable development

Co-hosted by Slovenia, 6-7 December 2022



Council Conclusions on skills and competences for the green transition

Agreed at Education
Council on 7 March 2023



Focused on reskilling and
upskilling for the green
transition

Emphasised urgency and
inter-sectoral, inclusive
approaches



European Strategy for Universities

Promote **whole-institutional approaches** to green and digital transitions

Support **peer learning**

Support short learning courses on green and digital skills, leading to **micro-credentials**

Develop **partnerships**

Promote and monitor **Green and Blue Erasmus+** and **MSCA**

European Universities Alliances

- A flagship of The European strategy for Universities

- **Funded through Erasmus+**
- Promote **European values** and strengthen **European identity**
- Improve **quality, performance, attractiveness** and **international competitiveness**
- **Institutionalised cooperation** with systemic, structural and sustainable impact
- **Whole-institution approach**
- **Mobilise all missions** of higher education institutions
- Deliver on **EEA, ERA and EHEA objectives**
- Act as **role models to transform the sector**
- **Aim: 60** alliances by mid-2024 – now **50**



Inspirational Leaders: European Universities

ARQUS collaborative programme on “**Rethinking Climate Risks**” serving as a pilot for joint certification as a micro-credential, using blockchain technology

ENHANCE European University offering ECTS for **micro-credentials on climate action** with a thorough quality assurance and formal assessment of learning outcomes

98 micro-modules across **ECIU** partner universities that meet common requirements and share a commitment to addressing one of the goals of **Sustainable Development: Sustainable Cities and Communities**

Erasmus+

Cooperation among universities and with industrial ecosystems supported under Erasmus+, **promoting digital and green skills:**

- more than **100 000 Erasmus+ traineeships** per academic year
- Erasmus+ calls now open to new **innovative approaches to learning and teaching**, including living labs, student incubators, and innovators at school

Erasmus+ has become more green and more digital (some examples, a grant top-up for sustainable travel and for people with fewer opportunities and inclusion needs, as well as blended mobilities)

European Student Card: scalable, inclusive and flexible system to ensure greener and seamless digital management of Erasmus+ mobility

Proposal for a Council recommendation on learning mobility

- Supporting Member States in making mobility a part of education and training pathways for **everyone**
- Removing **structural impediments** to learning mobility
- Tackling obstacles to **learning mobility** and providing incentives
- **Greener mobility**, use of **digital opportunities**, encouraging **balanced mobility**
- Strengthened quantitative and qualitative **monitoring**

Thank you for your attention!

Questions?



Get in touch:
julie.anderson@ec.europa.eu